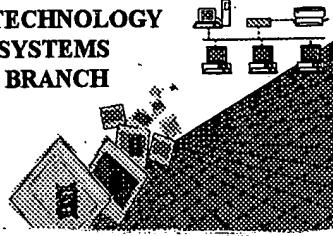


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



Tony

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/009,966A  
Source: PCT/0  
Date Processed by STIC: 7/17/02

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: patin2help@uspto.gov or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,  
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,  
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT10

**Does Not Comply  
Corrected Diskette Needed**

**RAW SEQUENCE LISTING**  
PATENT APPLICATION: US/10/009,966A

DATE: 07/17/2002  
TIME: 09:12:23

Input Set : A:\Sequenz.txt  
Output Set: N:\CRF3\07172002\J009966A.raw

*See p. 4 for explanation  
of errors.*

2 <110> APPLICANT: Roitsch, Thomas  
4 <120> TITLE OF INVENTION: promotor system, its production and use  
6 <130> FILE REFERENCE: R30024PCT  
C--> 8 <140> CURRENT APPLICATION NUMBER: US/10/009,966A  
C--> 9 <141> CURRENT FILING DATE: 2001-12-12  
11 <160> NUMBER OF SEQ ID NOS: 20  
13 <170> SOFTWARE: PatentIn Ver. 2.1

**ERRORED SEQUENCES**

16 <210> SEQ ID NO: 1  
17 <211> LENGTH: 3294  
18 <212> TYPE: DNA  
19 <213> ORGANISM: Nicotiana tabacum  
21 <400> SEQUENCE: 1  
22 tcgagccatt catgttcagc ccattctgga aagttgctac aaccattccct tctgatacat 60  
23 tcgtaaggt catcctact ctgttgaatc gagcgaggaa gtccctcaat ccctctccga 120  
24 gtgattgttt gatggcaaat atatcggtca ctcttgccct cgcgtttta gccccaaacat 180  
25 gggcattat gaacctgtcg gccatctctt cgaatatttc aatggagcgc gcgggcagct 240  
26 gtgaatacca agtcaatgct cctccggtaa gggtctcgcc gaacattttc aacaagatgg 300  
27 aggagacttg ttctttggag agatcattgc cctttaccgc agtgacataa tgattacatg 360  
28 atcttcgggg tcggtcgtac catcataaat tttcagataa ggtggcatct tgaacgtctt 420  
29 ggttatggca tatggggcgg cttcatcaact gttagggtgc tcgactaacc gaccagcgtc 480  
30 tctttttgga aatatttttgc ggcacccgg tattttatcg actctttctt ggtgttctct 540  
31 catttgcattc cgaagcattt tattttcggtt ttccattttct tccattttct tcagaatggc 600  
32 cgtgagggtg tcattacctg cattattaat attgtgagtg atacctgtta ctgaagggggg 660  
33 agggtcgtgc tggttggtaa ttgctggcgc aatgcaagtc cttgcattttt ctctaaatac 720  
34 ctcctgagtg gggttggtaa ggtgccggc cagcatattt gtcagccaag cttcgagtag 780  
35 cttcttcacc gctgggtggcg cctcttcgttgtggacgtg gaagctcctt taccgcggga 840  
36 tggcgtcata ctgctgtgag ggagggggtga tccacttcgt cggggagagg tgtaggcgt 900  
37 tatgccttcg cctcttattt cgagacccctt attgatggtg ttaagaggt tgtagtgag 960  
38 attggccact gccttcattcc ttcttcgtcc cttacccgtt atgtcagatc tgggtgtaca 1020  
39 aggaagtagg agtttcattt ctctttttt gtgaattgtg ccagttatag atctaaaaga 1080  
40 aactaaagtt ttaactagac tatttcacaca gacggcgcca aattgtttga caaaaaaata 1140  
41 tagacttttgc attaaattaa ttaatattgt atgacaaagg attaaaccta gttaatgtata 1200  
42 ataacttcag atctataatc attaacacgc aatcacggc atagcagcgt tgagagaaga 1260  
E--> 43 ttaaatgtga tgnatcattca atatttcag atcattatgc atagggaaat atcaagcaat 1320  
44 aaataacgtt aaatggcatt aaagttaaata aggagaatgtt ttcacccat attgaatgag 1380  
E--> 45 gtggatgatt cttcttttg acaatgtga atgatggnc aataactagaa tggatggacc 1440  
46 cttctcggtt ctaatggaaa aagtatggaa tagtagataa tcgaatctt ttagaaaggt 1500  
47 agtattgtc ttatcttag agagaaagtc tgctttcaa agaatattt tatcagagaa 1560  
E--> 48 tattacatcc ccctcttcctt tatttttat atggacattt cctcaatcaa 1620

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/009,966A

DATE: 07/17/2002  
TIME: 09:12:23

Input Set : A:\Sequenz.txt  
Output Set: N:\CRF3\07172002\J009966A.raw

49 tcctaaaagt acatacacca agaatattca ataaaatatt ttttgaata ttctattata 1680  
E--> 50 aaaactagct gtagcactc gacctcggtc gntattgact actcggttac gagccctgtc 1740  
51 atttactaat cgacctcgat tacatcaatt tctacgatac tgcttcatgt caaatcttaa 1800  
52 tgaaagcaga ttttgaccca tacaataata tgacaaaatt gcttccaaag aaaacatggc 1860  
53 tcttatagtg aaatatcggt agactgttat agaaagatct gaatttattt ataagaatag 1920  
54 tgggggttttcc ttttcttttcc atatctaagg agtaaagcaa ccatgaatag aaaaggctta 1980  
55 gtaactatat atcaaaggaa tgggttttt tctttaaata tggataaaaaa tttgtgaata 2040  
56 tagaagatta gatcaattaa caaaggattat ggtggagtgg taagcagagg cggacctatg 2100  
57 tggatgttgcacc cactactaga aatccgtaa agatcgatca aaaaaccgac 2160  
58 caacattggc cggtaatggc caaaaactga ccaaaacgcg atcatttacg tgtgaacggt 2220  
59 atttttatgg tcggaaagga ataccgacca aagttggtcg gaaattaccg accaactttg 2280  
60 gtcggtaat taaattaaaaa aaaaatattt taaaaaaaaa ccgacccaaag ttgatcgta 2340  
61 ttttaattat gtaataaaaaa gattcaactat ctggaaatcg aaccggggtc tgtactatgg 2400  
62 caagatacta ttctaccact agaccattgg ttcattttgt tttaaagactg tcttttattt 2460  
63 gatttatact tttaattat attttgcac gaaaataacc gaccaaagg ggtcgatttt 2520  
64 attaaaaagt aaaattactt accaaaggttt gtcgatttt ttaatgatc cgccgaatta 2580  
65 accgaccaat ttggtaggt tttttaata ttaatttttta ttattttaa ttgaaaaact 2640  
66 aacccaaagtt agtcggtttcc ttgaaacata aatttcgcgg gactcaaaaa tagttcccg 2700  
67 cattttgcg ccaaagaaaa ccgacccaaag ttggcgggt tcgtaaaaaaaaa aaaaaaaatt 2760  
68 taaaaaatat attttaaaaa accgaccaac tttagtcgg ttttggtcg atttttgac 2820  
69 cgacccaaagt tggtcggcgc accttggcgc gttttgcgg aatttctagt agtgaccgaa 2880  
70 ccctgtaaac ttggggagaa attttgtata tgtatatgtg tatatcotta aaatgattaa 2940  
E--> 71 tttaaagaac gnngcaccct gaatactaga agcctttagg ggcactagat gagcagaata 3000  
72 acgtgttctc gtcgcgtaaa aatacttggc tccgcctatg atggtaagta cttcttcgtc 3060  
73 cttaatcaga ggttcgtact tcgagctcca gatataaaact atagactcgt ctttatacg 3120  
74 ccttttaata agactatgac ttcatctgat ttctctataa atactcctca agcttcgg 3180  
75 tcttctccat tggtcagttt ctttctccac atcacagaag tggaaacaaa acaagaagaa 3240  
76 gaagaagaag aaaaataaaag agtttctgtc aaattaagtc caataggaa aatg 3294

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/009,966A

DATE: 07/17/2002  
TIME: 09:12:24

Input Set : A:\Sequenz.txt  
Output Set: N:\CRF3\07172002\J009966A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:8; Line(s) 274

VARIABLE LOCATION SUMMARY  
PATENT APPLICATION: US/10/009,966A

DATE: 07/17/2002  
TIME: 09:12:24

Input Set : A:\Sequenz.txt  
Output Set: N:\CRF3\07172002\J009966A.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:1; N Pos. 1274,1418,1585,1712,2952,2953

Seq#:4; N Pos. 10

Seq#:8; N Pos. 1274,1418,1585,1712,2952,2953

VERIFICATION SUMMARY  
PATENT APPLICATION: US/10/009,966A

DATE: 07/17/2002  
TIME: 09:12:24

Input Set : A:\Sequenz.txt  
Output Set: N:\CRF3\07172002\J009966A.raw

L:8 M:270 C: Current Application Number differs, Replaced Application Number  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:43 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:1  
M:340 Repeated in SeqNo=1  
L:216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:302 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:8  
L:302 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8  
L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:1250  
L:305 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:8  
L:305 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8  
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:1400  
L:308 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:8  
L:308 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8  
L:308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:1550  
L:311 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:8  
L:311 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8  
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:1700  
L:336 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:8  
L:336 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8  
L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:2950